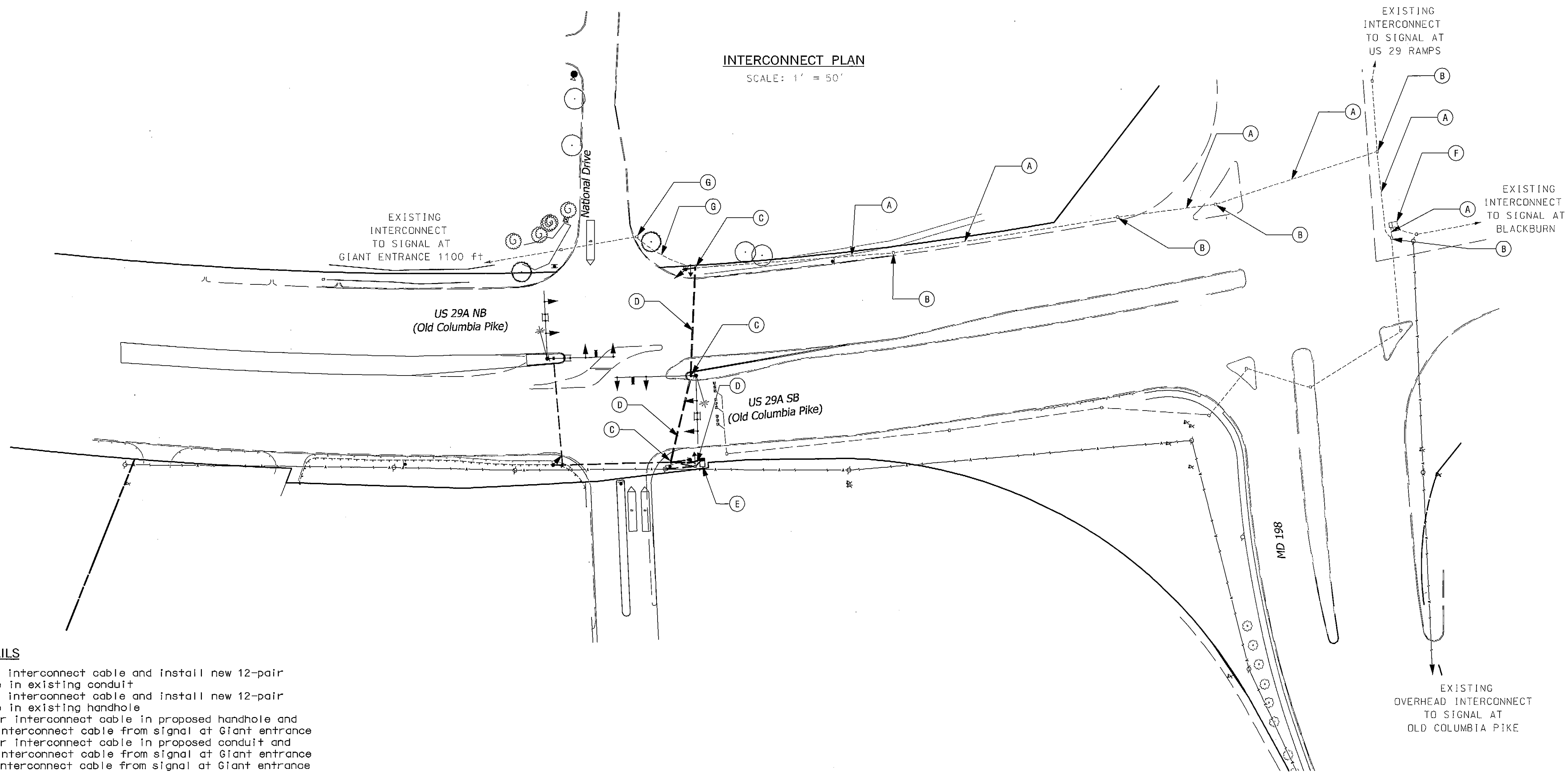


US 29A
IS ASSUMED TO RUN
IN A NORTH-SOUTH
DIRECTION



CONSTRUCTION DETAILS

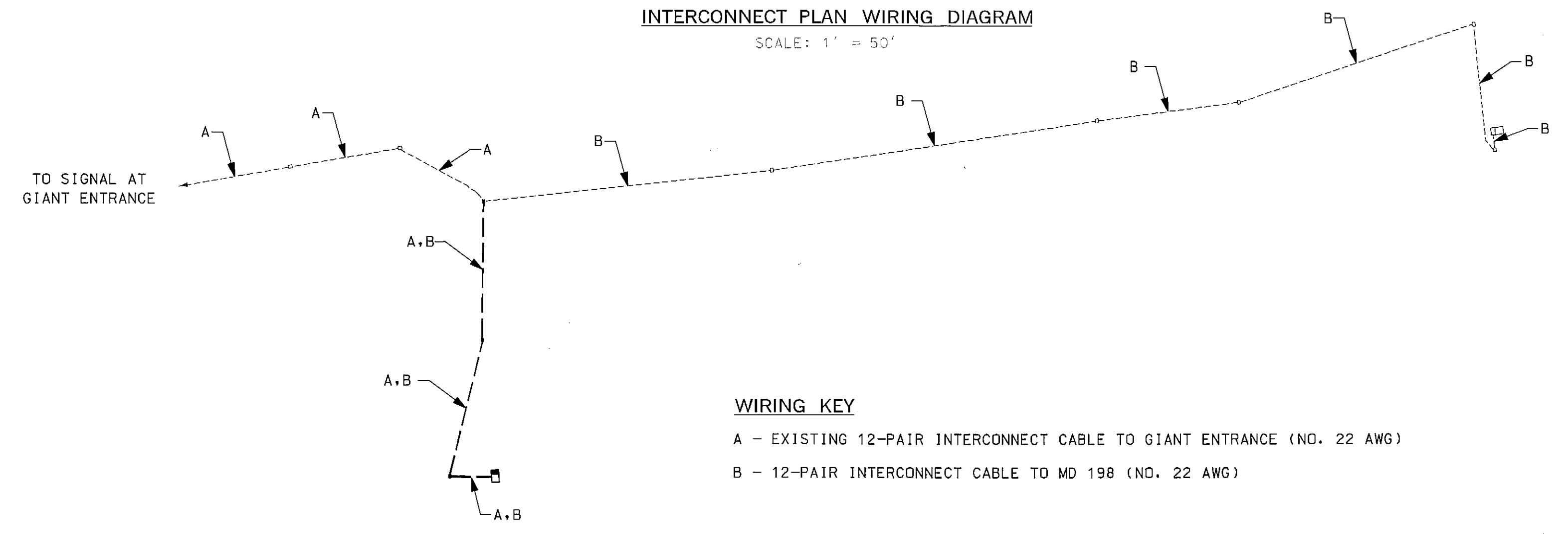
- A) Pull back existing interconnect cable and install new 12-pair interconnect cable in existing conduit
- B) Pull back existing interconnect cable and install new 12-pair interconnect cable in existing handhole
- C) Install new 12-pair interconnect cable in proposed handhole and reroute existing interconnect cable from signal at Giant entrance
- D) Install new 12-pair interconnect cable in proposed conduit and reroute existing interconnect cable from signal at Giant entrance
- E) Install existing interconnect cable from signal at Giant entrance and proposed interconnect to signal at MD 198 in proposed cabinet/controller
- F) Remove existing interconnect cable to Giant Entrance and install new 12-pair interconnect cable to signal at National Drive in existing cabinet/controller
- G) Pull back existing interconnect cable from signal at MD 198 and reroute to proposed cabinet/controller at National Drive

GENERAL NOTES

- All underground and overhead utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying miss utility prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
- All equipment, materials, work zone safety measures, and workmanship shall comply to the 2006 Maryland State Highway Administration Manual on Uniform Traffic Control Devices.
- Disconnecting and splicing of interconnect cable shall be performed by Montgomery County Forces. The contractor shall run the interconnect cable into the base of each cabinet and properly tag the cable. Contact Mr. Kamal Hamud at (301) 777-8761 seventy-two hours in advance of intended work.

INTERCONNECT PLAN WIRING DIAGRAM

SCALE: 1" = 50'



SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
US 29A (OLD COLUMBIA PIKE) AND NATIONAL DRIVE /SHOPPING CENTER
BURTONSVILLE, MD

INTERCONNECT PLAN

SCALE 1" = 50'	DATE AUGUST 12, 2010	CONTRACT NO. BW996M82
DESIGNED BY GDG	COUNTY MONTGOMERY	
DRAWN BY MAV	LOGMILE 15029A00.11	
CHECKED BY KWF MF	TMS NO. K076	
F.A.P. NO.	TOD NO.	
TS NO. 4738		SHEET NO. 3 OF 3

Kimley-Horn and Associates, Inc.
© 2010 KIMLEY-HORN AND ASSOCIATES, INC.
13221 WOODLAND PARK ROAD
SUITE 400
HERNDON, VA 20171
PHONE: (703) 674-1300
FAX: (703) 674-1350
Engineering, Planning, and Environmental Consultants

PLOTTED: Wednesday, August 18, 2010 AT 10:48 AM
FILE: J:\DATA\K076\PS&E Files\From KHA\K076_P002.dgn

BY: mfukui